



29th European Conference on Modelling and Simulation



ECMS 2015

Albena (Varna), Bulgaria, May 26th – 29th, 2015

Join the leading scientific forum for European simulationists

The [European Conference on Modelling and Simulation \(ECMS\)](#) is the annual conference of the European Council for Modelling and Simulation, an independent forum of European academics and practitioners dedicated to research, development, and applications of modelling and simulation. The [ECMS 2015](#) is hosted by the Technical University of Sofia, Bulgaria.



Theme:

The human capacity to abstract complex systems and phenomena into simplified models has played a critical role in the rapid evolution of our modern industrial processes and scientific research. As a science and an art, Modelling and Simulation have been one of the core enablers of this remarkable human trace, and have become a topic of great importance for researchers and practitioners. The increasing availability of massive computational resources and interconnectivity has helped fuel tremendous advances in the field, collapsing previous barriers and redefining new horizons for its capabilities and applications.

Our Keynote Speakers:

We are very happy to confirm to you our three Keynote Speakers who will present their invited talks at the opening session of ECMS2015:

[Dr. Hans-Georg Zimmermann, Siemens Corporate Technology](#)

[Dr. Petko H. Petkov, Technical University of Sofia](#)

[Dr. Alexander H. Levis, George Mason University](#)

Call for contributions: ECMS papers are listed in **DBLP**, **SCOPUS**, **ISI**, **INSPEC** and **DOI**

The European Conference on Modelling and Simulation is the international conference dedicated to help define the state of the art in different fields involved in creating, defining and building innovative simulation systems, simulation and modelling tools and techniques, and novel applications for modelling and simulation. Prospective authors are invited to submit high-quality papers representing original results in all related areas of modelling and simulation. High quality selected papers will be considered for publication in a focused issue with some international journals. An author of each accepted paper must register and present the paper at the conference. Detailed instructions for submission are available on the conference website.

Best paper awards:

All submitted papers will be evaluated for the Best Conference Paper Award.

Local attractions:

Cathedral of the Assumption of the Virgin, Sea Garden, Dolphinarium, Naval Museum, and in the surroundings: Aladja Monastery, Pobiti Kamani (The Stone Forest), Golden Sands resort, Euxinograd, St.St.Constantine and Helena resort.



The conference will include the following tracks:

Simulation of Intelligent Systems

Simulation of Complex Systems and Methodologies

Simulation in Industry, Business and Services

Agent-Based Simulation

Discrete Event Modelling and Simulation in Logistics, Transport and Supply Chain Management

Finance, Economics and Social Science **combined** with Policy Modelling

Modelling, Simulation and Control of Technological Processes

Simulators for virtual prototyping and training

Simulation and Optimization

Electric, Electronic and ElectroMechanical Engineering

High Performance Modelling and Simulation **multi session** on:

Modelling and Simulation of Data Intensive Systems & Probability and statistical methods for modelling and simulation of high performance information systems

Important dates:

Submission of Full-Length Papers:

13th February, 2015

Notification of Paper Acceptance:

13th March, 2015

Submission of Final Papers:

15th April, 2015

Social activities:

A number of social events will be prepared for the conference delegates.

Submissions and registration fee:

For paper submissions, please check: <http://www.scs-europe.net/conf/ecms2015/deadlines.html>

For any question you might have, please email to: ecms@scs-europe.net

The conference registration fee includes proceedings (printed and on CD), reception, lunches, coffee breaks and the conference dinner.

Fee for **authors/participants** who have been registered in ECMS 2010 - ECMS 2014 **€ 375**

Student participants with paper **€ 275**

New participants or new authors **€ 425**

ECMS 2015 Conference- and Programme Chairs

Valeri Mladenov Grisha Spasov Petia Georgieva Galidia Petrova

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<http://www.scs-europe.net/conf/ecms2015/index.html>

[local pages: http://fa.tu-sofia.bg/te/ECMS2015/](http://fa.tu-sofia.bg/te/ECMS2015/)